

2679-2789.5M

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 (8789-9152FT)  
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INTERVAL CONSISTS OF INTERBEDDED SANDSTONES, CLAYSTONES, COAL AND MINOR SILTSTONE.

SST: MAJOR BEDS 2683-85M, 2689.5-91M, 2694-97M, 2731-35M, 2738-49M, 2784-88.5M.

EXISTS MOSTLY AS GRAIN AGGREGATES OF VARIOUS GRAIN SIZES, PROBABLY FINELY INTERLAMINATED. LOOSE GRAINS GENERALLY MOD ABUN INCR SLI AT 2784M SAND.

- (I) LSE GRNS: CLR-MLKY DOM TRANSLUC, VF-C DOM F-M GR, DOM ANG TO SUBRND. WITH ANG GRNS SHOWING ABUN SILICA OVERGROWTHS, MOD WEL SRT.
- (II) AGGREGATE GRAINS OFF-WH, LT TAN-WH OCC LT GRY-WH AND LT GRY-BRN VF-M GR DOM F GR AND IN PT GRDG TO SLTST: SUBANG-SUBRND, DOM MOD SRT, FRI-HD DOM MOD HD:

- TR-20% MATRIX DOM WH CLY WITH TR GRY, BRN, PNK M GR LITHIC FRAGS, WH MICA. TR-LOC ABUN ORGANIC MATRIX INCLUDING LT ORNG BRN DISSEM FLECKS, WISPS, RARE TRANSL/ORNG-BRN TO BLK AMBER (RESIN) AND FLECKS, WISPS AND MICROLAM OF BLK COALY MATERIAL.
- 10-20% OCC 25% CMT DOM WH CLY BUT IN PART DOM LT YELL-BRN DOLOMITIC, OR CLR-TRANS SILICIC WITH OVERGROWTH; VIS POROS 5-10%.
- TR TO MOD ABUN DULL GLD MIN FLUOR ASSOC WITH DOLOMITIC SST VAR.

TR-2% BULK SAMPLE SHOWS PATCHY -- EVEN LT STRW STN AND ASSOC CONDENSATE FLUOR AND CUT.

CLYST: IN PT FINELY INTERLAMINATED WITH SANDSTONE DOM M GR-BRN TO TAN OCC WH, LT GRY AND DK BRN, GEN SFT OCC V SFT AND MOD HD, DRLG DISP, DOM SUBFIS TO IRREG PLATEY FRACT, VAR SLTY AND IN PT GRDS TO SLTST ESP. 2685-91M, 2778-81M, 2784-86M. CLYST SHOW VAR WH MICA (DOM CLR MICMICA), ARE DOM NON-CALC, WITH TR-V ABUN BLK COALY MATERIAL AS F GR FLECKS, WISPS, MICROLAM AND PARTINGS. IN PLACES GRDS TO CARB, CLYST (AND RARELY CARB SHALE?) GEN GIVE FAINT CRUSH CUT FLUOR ASSOC WITH COALY MATERIAL.